

REMARKS

Claims 1-35 are pending in the present application. The Office Action and cited references have been considered. Favorable reconsideration is respectfully requested.

Claims 1 - 35 were rejected under 35 U.S.C. 102(b) as being anticipated by Bujanous (US patent 5,570,664).

Amended claims 1, 8, 13 and 27 - 30, 32 and 34 recite " receiving a list of floating point commands." Amended claims 31, 33 and 35 recite " to receive a list of floating point commands." Basis for the amendments are found in Fig. 2, item 21, and in the associated description on pages 13 - 14. Descriptions of the commands are found on pages 15 - 17.

Bujanous describes a test generator (col 2: line 67). As Examiner Kendall correctly states, Bujanous receives program instructions and transfer data, (col 4: lines 1 - 3). These program instructions and data are input parameters (col 5: lines 37 - 40) that specify instructions and rounding mode for generation of data vectors associated with floating point instructions (col 5: lines 17 - 22, 40 - 41, and 49 - 53).

The applicant respectfully submits that Bujanous does not "receive a list of floating point commands"; he generates them. Applicant respectfully submits that amended claims 1 and 27 - 35 are not anticipated by Bujanous.

Furthermore, amended claims 1, 8, 13 and 27 - 35 recite "a formal computer language; the language having set based constraints that facilitate defining floating-point events of interest." Basis for the amendments are found on page 12, lines 26 and reference to "a customized language 12". Description of customized language 12 is also found on pages 13 and 15 - 18.

As Examiner Kendall correctly states, in Bujanous the program instructions and transfer data are written in C language (col 9: lines 27 - 42). The applicant respectfully submits that C is a general language and does not have "set based constraints that facilitate defining floating-point events of interest," as recited in the claims.

Applicant respectfully submits that Bujanous does not teach all the claim limitations of the present invention. Applicant respectfully submits that amended claims 1, 8, 13 and 27 - 35 are patentable over cited art. Claim 2 - 7, 9 - 12 and 26, dependant therefore, are thus also patentable.

Applicants believe that the above amendments and remarks are fully responsive to all the objections and grounds of rejections by the examiner. In view of the foregoing amendments and remarks, the applicants respectfully submit that all the pending claims are deemed to be allowable.

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Withdrawal of the rejections and favorable reconsideration and allowance is respectfully requested.

If the Examiner has any questions he is invited to contact the undersigned at 202-628-5197.

Respectfully submitted,

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